



COUNCIL AT WORK—Pictured at a recent Exchange Council meeting (clockwise, l. to r.) are members Roy Aldridge, Tony Yeater, Bob LaMere, John Harris, Lewis Shollenberger (legal advisor), Chris Critzos, Marilyn Bocking, Bill Stransky, and Chairman Bob Bailey.

MSC Exchange Council, Activities Association, tell of plans, functions

By Sydni Shollenberger

What is the NASA Exchange Council-MSC and what does it do? How does the Employees Activities Association fit the picture? When is MSC going to have a recreation center?

These are but a few of the questions employees at the Center have been asking about the Council, the EAA, and their functions.

The NASA Exchange-MSC, established on July 24, 1962, has as its objective "to establish and operate activities which will contribute to the efficiency, welfare, and morale of MSC personnel." (MSCI 3712.1)

The director of each NASA center is authorized to set up an Exchange and to act as its head. He may then establish an Exchange Council to provide him

Faget to receive IEEE Award

Dr. Maxime A. Faget, Director of Engineering and Development, has been selected to receive the Institute of Electrical and Electronics Engineers 1971 Award for Outstanding Accomplishment in the field of Systems Science and Systems Engineering.

In a letter informing him of his selection, C. N. Dorny of the IEEE told Faget, "We recognize your sustained involvement in the development and integration of spacecraft systems in the manned space flight program. We congratulate you for your contribution to the program."

The award presentation will take place later this month.

with advice and recommendations on operation of the Exchange and may appoint members to that Council.

Dr. Robert R. Gilruth, MSC's Director, recently named Robert J. Bailey of the Apollo Spacecraft Program Office as Chairman of the Exchange Council-MSC. Other appointed members are Roy C. Aldridge, Supervisor; William A. Stransky, Treasurer; Marilyn J. Bocking, Secretary; Chris C. Critzos, John W. Harris, Elwyn H. Yeater, and Robert F. LaMere, who serves on the Council in his capacity as president of the EAA.

The Council meets as a group once a month. The Director and his staff are apprised of Council and EAA activities on a regular basis. As Council member Tony Yeater explained, "The Council acts as an advisory body to the Director on major issues coming before it. He would look to us to handle day-to-day operations as a Council. Any major items would be brought to his attention with a recommendation for action."

A current major project of the Council is the employees' recreation center which Chairman Bailey says he hopes will be started by January 1972. "Hopefully," he continued, "it will be operational by October 1972."

NASA Headquarters must approve building new facilities if the cost is \$250,000, or more. Since the recreation center-building and equipment—will cost approximately \$250,000, Headquarters approval must be obtained before construction can begin.

Last year the EAA, which is

the voice of all the employees, polled Center employees to find out what people wanted to include in their recreation area. Desires ranged from football fields to golf courses to a trail riding area for motorcyclists. For the first phase of the recreation area development, the Council is trying to incorporate as many of the employee wishes as are economically feasible into a single recreational center facility.

Preliminary plans include an 18,000 square foot gymnasium with equipment for basketball, volleyball, handball, ping pong, and billiards, among other sports. The gym area could also be used for dances, parties, and assemblies, up to 1,000 people.

The rest of the area will enclose meeting rooms for MSC clubs, a lounge, kitchen, locker rooms, showers, and equipment and storage rooms.

There are also tentative plans to pave a 300-500 car lighted parking lot. Later, tennis courts and a swimming pool may be added to the center.

The possibility of using existing cafeteria kitchens instead of incorporating a kitchen into the recreation center was answered by Roy Aldridge, who, as Exchange Council Supervisor, oversees the cafeteria, exchange store, vending machine, and recreation facility operations.

Transporting food from one cafeteria to the other, Aldridge said, was tried and did not work well. Hot foods became cold and meats tended to overcook and be-

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Dr. Fletcher presents NASA Exceptional Scientific Achievement Medals to five distinguished scientists. Left to right they are; Dr. Gordon A Swann, Dr. M. Gene Simmons, Dr. Leon T. Silver, Dr. Robert O. Pepin, and Dr. Larry A. Haskin.

Fletcher presents NASA Honor Awards

NASA Administrator, Dr. James C. Fletcher presented the "NASA Honor" awards on Tuesday, October 5, 1971 in the MSC Auditorium to NASA and contractor employees for their outstanding contributions to the Apollo 15 mission. Dr. George M. Low, Deputy Administrator, assisted Dr. Fletcher in presenting the awards.

MSC Deputy Director, Dr. Christopher C. Kraft, Jr. was the master of ceremonies for the event and read the citations for the awards. In addition, Dr. Kraft introduced the other distinguished guests who were on stage for the presentations. They included, Mr. Dale S. Myers, Associate Administrator for Manned Space Flight; Dr. Eberhard Rees, Director of Marshall Space Flight Center; and Mr. Raymond L. Clark, representing the Director of Kennedy Space Flight Center.

The Apollo 15 Crew of Scott, Irwin, and Worden assisted in the presentations but were not formally honored at this time. Dr. Fletcher indicated they would be honored at another time but did not add any specifics.

Dr. Fletcher, in his remarks before the presentation of awards,

was most liberal in his thanks and praise for the completion and results of Apollo 15. He indicated the Apollo 15 Mission provided more data and had greater scientific and technological significance than any other mission to date. He went on to say, this mission once again demonstrated our primacy in space and made some real contributions to world peace.

Dr. Fletcher was most emphatic in saying there is a future for man in space, and that the "New Space Goals for the 70's" would be directed towards the earth and resolving earthly needs.

(Continued on page 3)

Aviation Club to Honor Gilruth

MSC Director Robert R. Gilruth has been chosen to receive the National Aviation Club's highest recognition, the Award for Achievement.

Earlier recipients of the award include former NASA Administrator James E. Webb and Vice Admiral William F. Raborn.

Dr. Gilruth will accept the award at a dinner in Washington, D. C., later this month.



KUDOS FOR COST REDUCTION EFFORT—The Cost Reduction Group Achievement Award is presented annually to the division with the best Cost Reduction record during the past fiscal year. The plaque has been won for three consecutive years by the Institutional Procurement Division. Pictured here is Associate Director Frank A. Bogart (left) presenting the plaque for permanent retention by the Division to Dorothy Newberry, William Kelly, Assistant Director for Procurement; and Parker Carroll, Division Chief. A new plaque will be awarded for FY1972.



HALF-TIME PRESENTATION — At the Navy-Penn State football game on September 18, Astronaut Jim Irwin (right), Naval Academy Class of '51, presented to Midshipman Joe Glover an official Apollo 15 patch and miniature Brigade flag which Irwin had carried to the moon and back. Penn State won the football match by a score of 56 to 3. (Photo courtesy of Naval Academy)

MSC Apprentice dies in cycle crash

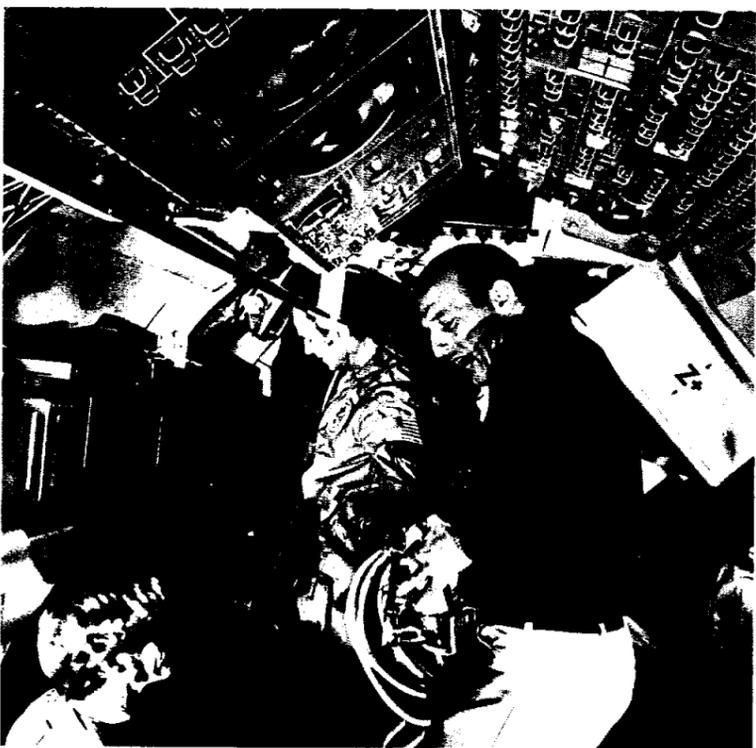


Dennis W. Corbett, 26, an apprentice-machinist in the Technical Services Division, was killed on September 28 when the motorcycle on which he was riding went out of control.

Shortly after he came to MSC in 1965, Dennis joined the Marine Corps. He returned to work at the Center in May 1967. He had also taken courses at the Uni-

"QUOTE OF THE DAY"— by Astronaut Dave Scott at the NASA Awards Ceremony on October 5, 1971.

In all the writings of the great science-fiction writers, none of them were able to foresee the most astounding fact of space travel. "No one ever predicted that when we got to the moon and explored space, that the entire world would be able to watch us on TV."



TRAINER CHECKOUT — Nine astronauts recently traveled to Martin Marietta Corporation in Denver to check out the training unit for Skylab's multiple docking adapter and to take a look at the actual flight hardware. Pictured here are (l. to r.) Rusty Schweickart, Alan Bean, and Pete Conrad. Also in Denver to evaluate the training unit, which will later be shipped to MSC for flight crew simulation training, were Alan Shepard, Robert Overmyer, Paul Weitz, Joseph Kerwin, William Lenoir, and Don Lind. (Martin Marietta photo)

versity of Houston.

Dennis' wife Nancy is a branch secretary in the Technical Services Division. His father Wayne works in the Program Procurement Division. Dennis is also survived by one child, Shannon, 4.

AERO CLUB NEWS

The MSC Aero Club recently began its private pilot ground school classes.

Membership in the Aero Club is open to NASA and contractor employees and their families. The initial membership fee is \$150, \$100 of which is returnable upon resignation from the club. Monthly dues are \$15.

The club operates a Cessna 150 and 172 plus two Beechcraft Bonanzas. Hourly wet rates for the aircraft are \$8 for the Cessna 150, \$10 for the 172, \$17 for the K-Model and \$18 for the P-Model Bonanza.

For more information, call Jim McCoy at 944-5574.

Roundup Swap-Shop

(Deadline for Swap-Shop classified ads is Thursday of the week preceding **Roundup** publication date. Ads are limited to MSC civil service employees and assigned military personnel. Maximum length is 20 words, including name, office code and home telephone number. Send ads, typed or legibly written, to **Roundup** Editor. AP3)

MISCELLANEOUS

Memberships available in non-profit aero club. LaPorte Airport. Dues \$15/month. 250-Comanche \$17/hr. Skyhawk \$14/hr. Yankee \$8/hr. T/Craft \$6/hr. Doiron, 482-7829.

1970 GE porta-color TV, 12" screen, with clock and timer, xln cndn. \$170. Jaderlund, 877-4900.

Bedroom suite, white Italian Provincial consisting of one 4-drawer chest, one 6-drawer dresser w/mirror, headboard, and bed frame, \$75. Kinzler, 877-4136.

Sansui 5,000X tuner w/2 SP 2,000 speakers, Ashidovox headset, \$600. Favre, 479-7233 after 4:30 p.m.

Sale or trade: two 5 x 7 Greek Floccotti rugs for bedroom suite of equal value Favre, 479-7233 after 4:30 p.m.

Portable stereo w/automatic record changer, \$25. BB gun in good cndn, \$5. Lippitt, 649-3200.

Attention deer hunters: Savage model 110L rifle (308 Win) with Kox Weaver scope, new cndn, \$135. Keith, 488-1174.

Color TV pattern generator, Knight model KG-685, solid state, assembled, like new, \$70 or best offer, Perlich, 944-5486.

Slim Jim exerciser, used 3 months, xln cndn, cost \$110, will sell for \$60. Jacobsen, 877-2852.

8 x 10 Hettrick Cabin-type tent, xln cndn, \$35. Thiel, 946-6814.

Keystone 8mm movie camera and 8mm projector, camera has regular, wide angle, telescopic lenses. Includes light. \$60. Thiel, 946-6814.

Lovely, long peach formal w/empire waistline, also has matching veil, size 7-8, \$20. Sherrilyn, 748-7551 after 5 p.m.

Beige sofa, American walnut table and lamp, \$50. Gaffney, 534-4186, Dickinson.

Roberts 1055 stereo taperecorder, microphones, pre-recorded and blank tapes, good cndn, \$150. Thompson, 932-3653.

Mediterranean style couch, green and gold, 83" long, good cndn, \$50. Stagg, 481-3086.

Bogen stereo FM receiver—DB240, 55 watts, FET front end, automatic tuning., \$120. Clancy, 941-0251 after 5 p.m.

Antique Singer sewing machine, about 50 years old, in good cndn. Morrison, 331-4587.

9 1/2 HP Johnson motor, 1968 model in very good cndn. Morrison, 331-4587.

CB transceiver, mobile. Lafayette HB-555, 5 watt, 12 channel, mike and auto antenna, \$70. Rutherford, 483-7451.

Two formal gowns, size 13/14, pink organza and yellow peau de soie, worn once. Sprake, 482-1964.

Refrigerator/freezer, 17 cu ft Sears Cold-spot, copper-tone, xln cndn. Barron, 474-4663.

8" tilt arbor saw, motor, blades, \$40. Rodriguez, 488-5495.

Refrigerator, 13 ft. GE, top freezer, good cndn, \$50. Rodman, 932-2897.

Like new recently steam-cleaned 2 10x13 ft. oval braided rugs, \$25 each. Also 2 smaller oval braided rugs. Moran, 488-4086.

Mark X Mauser 7mm Magun, Buehler mounts & rings, R/H action L/H stock, \$125. Anderson, 485-3025.

Wet suit, medium to large, \$50 or exchange for small wet suit. Cozens, 645-2834 or 483-5111.

Packard Bell combination TV-stereo, Colonial, B/W 21" console. Heiskala, 488-2316.

Good deer rifle, 7.7 millimeter jap, sporterized, weaver peep sight, \$40. Hall, 645-1216.

Englander foam rubber mattress, xln cndn, \$25 or best offer. Williams, 471-0818 after 6 p.m.

Cleveland tenor saxophone, \$235. Good for high school band, xln cndn. Miller, 471-2789.

Doll baby buggy, \$3. Vincze, 877-2237.

Antique Hoosier kitchen cupboard, professionally stripped, ready to refinish, \$35. LaMere, 482-2953.

Amateur radio antenna, HY-Gain 14 AVQ w/roof mount, 80 through 10 meters, \$25. Fenner, 481-2164.

Bretta Silver Snipe O/U shotgun, 12 ga., I.C.-modified, recoil pad, plain barrels, \$130. Smith, 877-1056.

VEHICLES

66 Toyota Corona, Dealer book price retail \$775, dealer willing to pay me \$450; my price \$650. Must see and drive to appreciate. Fitzgerald, HU 2-7143.

67 Suzuki 200 cc motorcycle. Mint condition. Helmet included, \$300. Gorman, 521-9805.

68 Dodge wagon, 6 pass., air, power, new polyglas H-70, hitch, bgn raeg, orig. mi., xln cndn. Lewis, 643-2166.

71 1/2 Yamaha 125cc Enduro, perfect cndn, great trail and street bike, electric start, signal lights, climbs like a goat, cost \$650 new, must sell soon. Make offer. Horton, 877-4102.

Travel trailer, sleeps 6, ice box, range w/oven, electric brakes, low profile, can be parked in garage. Melugin, 471-4267.

Lemans hardtop, air, power, automatic, one owner, xln cndn. See, drive and buy at \$950. Paizzola, 488-0125.

65 Chev. Malibu wagon, good cndn, one owner, automatic, air, V-8, \$800. Smith, 488-3238.

70 Chev Nova, 2 dr. gold sedan, V-8, 307 engine, automatic, air cond, 23,000 miles. \$1000 equity, take up payments, 16 months old. Wilton, 932-5273 after 5:30 p.m.

Accountants begin fall sessions

The Federal Government Accountants Association held their first meeting of the year on September 21 with a panel discussion on "Educational Trends in Financial Management."

Dr. I. E. McNeil, University of Houston, and Dr. Eugene Sauls, University of Texas, were the panelists, and Thomas Stanley, Jr., of MSC's Financial Management Division was the moderator.

The next meeting will be held at the Nassau Bay Motor Inn on October 19. The program includes a social hour starting at 6:00 p.m. and dinner. The speaker will be Donald E. Warfield, Senior Vice President, Brown & Root, Inc. His topic will be "System Development for Management Information."

Guests are welcome. For reservations, call Ray Kaufmann, x:5867, by noon on October 18.

71 Toronado. Lt. blue w/white vinyl top, blue interior, 7,000 miles, six months, new car warranty, \$4850. Moncrief, 333-2616.

Sale Wheel camper, sleeps 6, like new, used 3 times, fully equipped, \$1500. Clowdis, 471-2447.

70 Lark, tent camper, stove, sink, icebox, 20-gal water system, spare tire, sleeps 8, good cndn, \$1000. Nelson, 932-4078.

69 Suzuki, 305cc, Street Scrambler, original owner, extras, \$435. Sauter, 333-4641.

62 Corvair Monza conv., good mech cndn, very good body cndn, \$175. Granger, 471-3405.

66 Chevelle Malibu convertible; power top, glass back window, 327, 4-spd transmission, pwr steering, \$750. Wylie, 591-2798 or 483-3001.

68 VW sedan, white w/black interior, xln cndn, \$995. Cline, 643-5496.

68 Ford F100 Custom cab, P/S, A/C, radio, aux gas tanks, automatic, 360 eng, \$1800. Donatto, 479-1465.

64 VW sedan, good tires, new valve job, new tie rods, radio, cruises great at 65 mph, \$500. Wise, 861-5648.

Hunting vehicle, modified dune buggy, mud tires, gun rack, runs good, ideal for duck and deer hunting, \$250. Moser, 877-3048.

67 Cougar, A/C, automatic, power steering and brakes, vinyl roof, xln cndn, low mileage, \$1495. Laszlo, 333-4502.

71 Suzuki, 125cc trailbike, xln cndn, reduced to \$450. Smith, 877-1056.

3 HP Go-kart, \$79. 16-inch boy or girl bike, \$12. Vincze, 877-2237.

BOATS

Attractive 50-foot yacht, 1936. Excellent for retirement or cruising; diesels, air conditioned, rewired, refastened, refurbished, \$25,000. Box 502, Kemah.

REAL ESTATE & RENTALS

Lot on Lake Livingston, Point Lookout, 75 x 137, power, water, restricted, \$3500. Richardson, 946-7587.

By owner, 4 bedroom, 3 bath modern in Bayou Brae subdivision. Includes membership for pool and boat launch. 6% interest rate. 932-2836 after 5 p.m.

For lease, 3-2-2, Friendswood (Wedgewood Village), built-ins, nice yard, central heat and air, \$230/month, LaMere, 482-2953.

Clear Lake City, 2-1-2, reduced equity, fireplace, fenced yard, carpeted, central air and heat, close to country club, shopping center, \$164/month. Burton, 488-3751 after 5 p.m.

21' South Coast sailboat with working sails and 5 HP OBM. Hill, 932-5269.

PETS

AKC male Sheltie, sable (toy collie), 4 months, permanent shots, show quality, Cox, 481-3605.

Labrador Retriever puppies, whelped 7/20/71. Spencer, 534-4606 Dickinson.

12-year old children's horse, gelding, saddle, bridle, all equipment included, \$125. Bennett, 482-1960.

Need good home for 6-month old (mostly) German shepherd. Excellent disposition, good watch dog. Sayers, 333-2395.

Weimaraner, male, 22 mo., obedience trained. Great retriever w/ducks, geese; breaks point on quail, \$50. Harrison, 944-5414.

AKC Cocker pups, beautiful, healthy, red and buff-colored, males and female, \$75. Boin, 488-1244.

WANTED

Used 10-speed English racing bicycle, must be in good cndn. Mayhew, 591-3291.

Need a ride, 7:30 to 4:00, from Richmond and Woodhead Area, Houston, to Bldg. 36, NASA. Lorenz, 483-4049.

Boy's 26-inch bicycle. Witt, 748-1094.

26" ladies or mens regular bicycle. Mahogany or dark-colored bench for upright piano. Autery, 472-5956.

Chad Mitchell Trio or Mitchell Trio record albums. Must be in good cndn and reasonable. Ivers, 877-1257.

Ride or car pool, 8:30 to 5:00 shift, Tropicanna Village near Gulfgate, Guild, 483-2457.

Volleyball Anyone

If so, be in Room 720 of Building 2 at 5:00 p.m. Wednesday, October 13.

An organization meeting for mixed (which means both gents and ladies on a team) volleyball will be happening at that time in Room 702. Potential players and managers are cordially invited to attend.

The proposed playing location is the Ed White Memorial Recreation Center in Seabrook. Call Jeri Brown, x 5046, for more information.

Apollo 15 chute test results revealed

Tests to establish the cause of the parachute failure during Apollo 15 recovery were concluded last week.

Cause of the failure has been narrowed to two items. They are the fuel dump, which expelled about six pounds of monomethyl hydrazine (MMH) from the command module reaction control system, and the links connecting suspension lines to the risers, which are fabric straps attached to the spacecraft.

Boy Scouts honor Piland - Whitbeck

Joseph V. Piland, Director of Center Operations, and Phillip H. Whitbeck, Director of Administration and Program Support, were honored recently for their support of Boy Scout Troop 950 of the Harris County Boys School.

A plaque was awarded to the Administration Directorate, predecessor of the present Administration and Program Support Center Operations Directorates.

Jack Waite from the MSC Director's office accepted the plaque on behalf of Whitbeck and Piland.

necting suspension lines to the risers, which are fabric straps attached to the spacecraft.

Apollo officials doubt that specific cause can be determined, but corrective action on both the links and fuel dump will be taken on future Apollo spacecraft recoveries.

The tests revealed that MMH dumped through a hot engine can result in bursts of flame from the thrusters which could affect parachute lines. In the past, remaining fuel or oxidizer has been dumped shortly after main chute deployment. In the future, the craft will land with residual propellants aboard.

Links on the one Apollo 15 parachute recovered were found to have flaws. The failed parachute was not recovered, but the possibility exists that enough of its links could have failed to permit collapse.

Because the origin of the flaws in the links is not presently understood, the material for the links will be changed from 4130 steel to Inconel, a nickel/steel alloy.



MMM, MMM GOOD—Five of the astronauts taking part in a Skylab compatibility test join MSC officials in eating a typical test lunch. From left clockwise are Astronaut William Pogue, Deputy Skylab Program Manager Clifford Charlesworth; Kenneth Kleinknecht, Skylab Program Manager; Dr. Malcolm Smith, Chief of Food and Nutrition; and Astronauts Joseph Kerwin, Karol Bobko, Robert Crippen, and Bruce McCandless II. The menus include breakfast, lunch and dinner meals all of which are served in mockups of the actual Skylab food trays.

Fletcher presents NASA Honor Awards

(Continued from Page 1)

These goals would include the Skylab and Space Shuttle Programs.

At the conclusion of the awards presentation, he read a telegram that captured the spirit of the ceremony and added further to the overall recognition of the achievements of Apollo.

The telegram reads: "On behalf of all Americans, I join in NASA's tribute to the Apollo 15 Team. All those who had a part in the success of this mission deserve our highest praise for their vital contributions to man's scientific knowledge and our nations prominence in space. As mankind continues to benefit from the progress you helped realize, you can take growing satisfaction

and pride in having played such a key role in our history's most significant achievement. My warmest congratulations to each of you and best wishes to those who are honored at this ceremony." Signed, Richard M. Nixon.

At the ceremonies, five scientists received the agency's NASA Exceptional Scientific Achievement Medal "for scientific accomplishments" in the Apollo 15 mission.

Recipients of the award were Dr. Larry A. Haskin, University of Wisconsin; Dr. Leon T. Silver, California Institute of Technology; Dr. Gordon A. Swann, United States Geological Survey; Dr. Robert O. Pepin, University of Minnesota, and Dr. Gene Sim-

Council hopes to open recreation center in Fall 1972

(Continued From Page 1)

come dry, he noted. "To prepare a good, fresh meal, you must have your kitchen right there," he concluded.

Money to build the recreation center and finance all the varied Exchange Council and EAA activities comes primarily from operation of the vending machines and the Exchange Store in the Building

mon's, formerly the Chief Scientists at the Manned Spacecraft Center, now with the Massachusetts Institute of Technology.

Twenty two NASA employees received NASA Exceptional Service Medals in recognition of "their outstanding contributions to this nation's manned space flight program." Twelve of these were MSC employees and they are as follows: Donald M. Corcoran, George C. Franklin, Jesse F. Goree, Jr., Olin L. Graham, Gerald D. Griffin, Enoch M. Jones, Ronald N. Kubicki, Charles C. Lutz, Chris D. Perner, Ricard L. Sniderson, Jr., Harley L. Stutesman, Jr., and Donald G. Wiseman.

NASA Group Achievement Awards were presented to the Lunar Traverse Planning Team, the Lunar Orbit Experiments Team, the Extravehicular Mobility Unit Team, the Television and Lunar Communications Relay Unit Team—all of MSC; the Lunar Roving Vehicle Team, composed of members assigned to the Marshall Space Flight Center, Huntsville, Alabama and MSC; and to the Space flight Meteorology Group of the National Oceanic and Atmospheric Administration assigned to the Kennedy Space Center, Florida.

NASA Public Service Awards went to four aerospace industry contractors for their contributions to the flight. Recipients are Earl R. Houtz, The Boeing Company; Samuel Ramano, Delco Electronics; Edward P. Smith, North American Rockwell Corporation; and Donald J. Markarian, Grumman Aerospace Corporation.

3 cafeteria. The Council treasury currently has access to nearly \$500,000. Treasurer Bill Stransky is scheduled to discuss the Council's financial status at the next EAA General Assembly meeting for all EAA representatives on November 9.

The cafeterias are run on a break-even basis, and prices are kept to a minimum. The cafeteria workers are non-appropriated fund employees. They are unionized, their benefits (vacation, holidays, sick leave, etc.) are similar in many ways to those of civil service employees, and they are paid at least the minimum wage declared by federal law. So there are substantial overhead costs which the cafeteria operations must bear.

Some disgruntled MSCer's have noted a rise in prices in the vending machines. Roy Aldridge said that "We have held on the price of articles until the very last moment. We did not increase the price of ice cream until the wholesale cost of the item in the machine went to 10.2c. We are one of the few locations where you can get a canned drink for 15c. Prices under the contract (with the concessionaire) are renewable every 90 days. Sometimes we take a lesser commission for the Exchange in order to hold the price down."

The EAA is an arm of the Exchange Council. Through officers and representatives of the EAA, employees can make their voices heard. In addition to President Bob LaMere, the EAA officers are Stuart D. Lenett, Marie Wilmeth, Dorothy Rafuse, Jeri Brown, Helon Crawford, James McBride, Lucille Booth, Joanne Sanchez, and Kay Anderson.

The officers plan and arrange for social and athletic events and tickets to various attractions and then request money from the Council. So far this year, the EAA has received over \$40,000 from the Council.

Some of the things subsidized by the Council are the annual picnic, the Easter Egg Hunt, the Christmas Dance and Christmas Children's Party, MSC nights at

the Holiday Dinner Theater, men's and women's sports, and tickets for Sea Arama, the circus, and professional football games.

The Council also paid for the Apollo 15 buttons given to all employees on site and the brass dish which commemorated Apollo 11, the first moon landing mission. Currently being considered is a memento to be distributed to all MSC employees at the end of the Apollo program.

The MSC scholarship program was set up by the Council to provide financial assistance for children of MSC employees to attend college.

Each year the Council extends to eligible employees the opportunity to apply for the four-year \$2400 scholarships. At least two scholarships are awarded every year.

Recently, a special scholarship award was established in honor of Joseph N. Kotanchik, head of the Structures and Mechanics Division before his death last year. This award will be given each year to the student with the highest academic record who plans to enter the field of engineering.

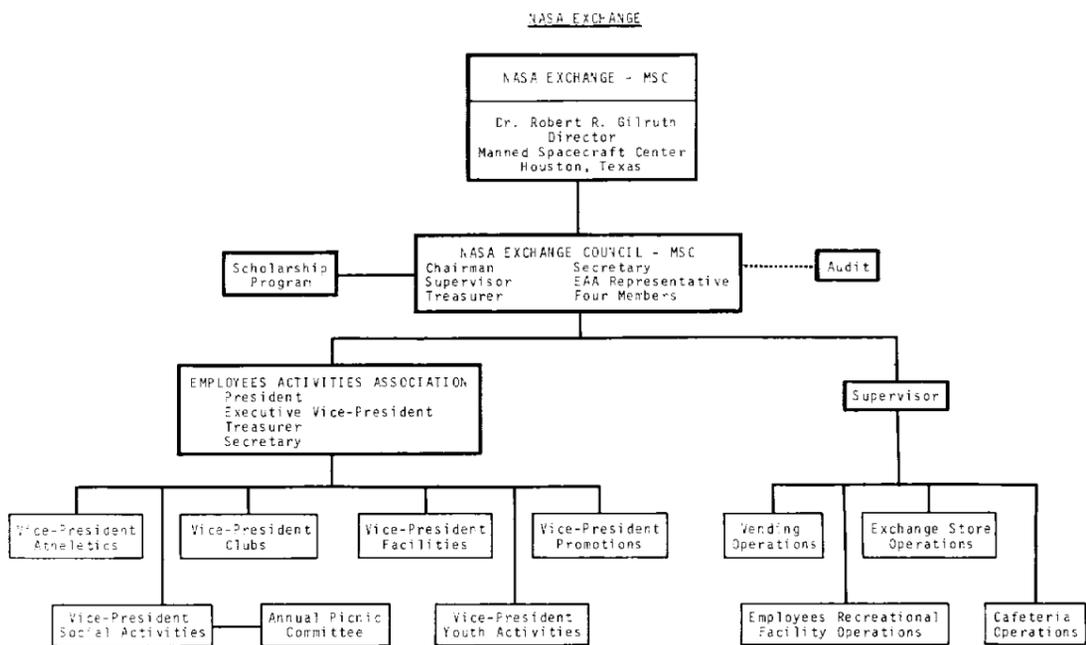
John Harris, who heads the Council's Scholarship Program, noted that seven students are currently active in the program, which is in its fifth year. Two of the students were on the dean's list last year.

Fuller win MBA from U. of Houston

Joseph Fuller, Jr., of the Program Resources Division recently received his Master of Business Administration degree from the University of Houston.

Fuller, who has been with MSC for seven years, completed the master's program over a three-year period. He is a graduate of Texas Southern University with a bachelor's degree in physics.

He and his wife Mardell have two children, Kevin, 3, and Dar-ron, 2.



ONE FINE DAY -- The 1971 MSC Picnic



A great time was had by all. The "all" was a crowd of 5,000 MSC employees, families, and their guests. The "dunk tank" was a splashy success and earned \$150. And that isn't all, because now the Harris County Boys Home will have a better Christmas made possible by our MSC girls and astronauts that were such great sports. Three cheers for the "dunk tank" team! A great big thank you for all those that worked so hard to make the picnic a success and to the MSC Exchange Council, which provided more than half the cost of the picnic.

"75 Mph winds expected by tonight"

When a natural disaster threatens the Gulf Coast area, an MSC engineering technician plays a key role in mustering emergency assistance.

When a disaster alert is sounded, Don Bray of the Engineering Division dons a second hat and becomes Lieutenant Colonel Bray, commander of the Civil Air Patrol's Group 13 at Ellington Air Force Base.

His CAP unit supervises the activities of 11 squadrons in the Houston-Galveston area. Hurricane Fern recently provided an opportunity for Bray's unit to prove its ability to collect personnel and equipment rapidly and make disaster support available.

As soon as the hurricane alert was sounded, Group 13 went into action. A four-man radio communications team was assigned to the U.S. Weather Bureau office in Galveston. By mid-afternoon, 20 seniors and 40 cadets were on duty. Also at the ready were 19 vehicles, five base radios, two portable generators, and two corporate and six private aircraft.

As mission commander, Bray then began assembling status reports of backup support from other nearby CAP elements, including groups in Dallas, Beaumont, San Antonio, and Baytown.

By 6:00 p.m. some 167 personnel, 35 aircraft, 17 fixed base and nine mobile radio units, and 12 portable generators were on hand should Hurricane Fern decide to veer inland.

A fringe benefit from CAP's alert came from a mobile radio unit which encountered a serious

auto accident on a road between Houston and Galveston. The unit was able to radio for immediate assistance.

On Friday morning, September 10, Hurricane Fern made its landfall at Matagorda Island. As the immediate danger to the Galveston-Houston area had been removed, Mission Commander Bray closed down the mission at 10:00 a.m.

Finding CAP work personally rewarding, Bray also praises the CAP's youth program which provides educational opportunities in aviation through its corps of cadets structure. "Both the Air Force and general aviation are the beneficiaries, for most of these teenagers go on to become military and civilian pilots," Bray concluded.

EAA Calendar

● Two NASA Nights for the performance of "Play It Again Sam" on November 3 and 4, 1971 at the Holiday Dinner Theatre. Tickets will go on sale October 25. No bottles, please.

● MSC Christmas Dance scheduled this year for December 11 at the Shamrock-Hilton's Grand Ball Room. Tickets are \$5 per person and includes a Midnight breakfast. Music will be by the Don Cannon Orchestra and Thursday's Children. No bottles, please. Group reservations can be made through Joanne Sanchez, ext. 4303. Tickets will go on sale November 15.

● Shrine Circus Night for NASA employees will be on November 14, 1971 at the Coliseum in Houston. Starting on October 27, some \$5 reserved tickets will be on sale for \$2.50. Tickets will be available from your EAA Rep. and Kay Anderson.

● Children's Christmas Party will be held on December 4, 1971 in the MSC Auditorium. Tickets will go on sale November 20 for \$1.00.

Photos by FRED SOUTHARD

